



Tyngsborough Board of Health

Town Hall

25 Bryants Lane

Tyngsborough, MA 01879

Office: (978) 649-2300 Ext 118

Fax: (978) 649-2301

Frederick Wendt, Chairman

Bernadette Harper

Christopher Mellen

Sheila Perrault, Vice-Chairman

Patricia Quinn

Board of Health Meeting Minutes

July 12, 2010

Members Present: Frederick Wendt, Bernadette Harper; Christopher Mellen, Patricia Quinn

Meeting Opened

6:00 P.M.

6:05 P.M.

Meeting Opened

FW: Motion to open meeting

BH: 2nd the motion

Voting Yes – 4 Opposed - 0

Minutes presented for the June 14, 2010 meeting

BH: Motion to approve the minutes from June 14, 2010

CM: 2nd the motion

Voting Yes – 4 Opposed - 0

Agenda Items

6:15 P.M. 1-3 Larson Ave. - Request for variance for reduction of 5' separation from bottom of leach field to high groundwater elevation from 5' to 4'. Jeffrey Hannaford of Norse Design Services represented the homeowner and Matthew Waterman of LandTech Consultants, Inc provided technical assistance for the Board of Health.

This is a duplex house consisting of 2, 3 bedroom units, with 2, 1500 gallon septic tank and 2 separate leaching fields. These leaching fields are in failure. The system would keep the existing tanks and connect them to one larger leaching field. The connecting pipe will run under one of the driveways to the fields. This would allow a gravity feed and eliminate the need for a pump. Mr. Wendt questioned the possibility of this pipe freezing at a 4' depth. Mr. Hannaford said the pipe being used for this is designed for this purpose and would be insulated.

Mr. Wendt also questioned the distribution box's ability to handle the 2 systems and if there were limitations on the weight on the driveway. Mr. Hannaford said the distribution box was designed for the 2 systems and that the pipe will handle the driveway load.

Mr. Watterman said he reviewed the design which would utilize the newer Infiltrator Technology, the leaching field is designed to handle the 2 systems and he recommends the Board grant this variance with the condition that both systems be maintained at the same time (ex. Pumping done to both systems at the same time).

BH: Motion to approve the variance for 1-3 Larson Ave as presented for the reduction of the 5' separation from bottom of leach field to high groundwater elevation from 5' to 4' per the latest drawing, with the condition that maintenance be done to both systems at the same time.

PA: 2nd the motion

Voting Yes – 4 Opposed - 0

6:30 P.M. 10 Richard Circle – Request for variance, pumping prior to tank. Pumps are not allowed prior to a septic tank but this system requires a pump to service the bathroom in the finished basement. Douglas Lees of Land Engineering & Environmental Services represented the homeowner and Matthew Waterman of LandTech Consultants, Inc provided technical assistance for the Board of Health.

This house has been empty for several years and has a failed Title 5. Mr. Lees explained that a water softener and garbage grinder were connected directly to the system contributing to the failure. The pump that is presently servicing the in-law suite in the basement is located behind a wall. Mr. Waterman stated that Tyngsborough Regulations requires pumps to be placed in an area that has direct access for repair or replacement and also requires the existence of the pump must be recorded on the deed.

PQ: Motion to approve the variance for 10 Richard Circle for the placement of a pump prior to the septic tank with the condition that any pump have direct access for repair or replacement and a deed restriction be recorded to state the existence of the pump.

BH: 2nd the motion

Voting Yes – 4 Opposed - 0

6:45 P.M. Tyngsborough Housing Authority – Request for reduction to annual Trash/Recycle fee
7:00 P.M. Covanta Mercury Program – Shed placement and management for mercury collection

FW: Motion to postpone the discussion on the Tyngsborough Housing Authority Trash/Recycle issue and the Covanta Mercury Program until the August 9, 2010 meeting.

BH: 2nd the motion

Voting Yes – 4 Opposed - 0

6:45 P.M. Meeting Adjourned

FW: Motioned to adjourn.

BH: 2nd the motion.

Unanimous vote.

Respectfully for the Board of Health
Karen Steeves
Administrative Assistant